

SHIELDED RECIPROCATING SURGICAL FILE

Abstract of the Disclosure

The invention relates to shielded reciprocating surgical file system for precisely removing bone and/or other tissue material. The system allows a user to maneuver the system and navigate into hard to access sites under a direct vision mechanism included in the system. A transmission mechanism converts rotary motion from a motor into reciprocating motion and provides it to the surgical file for precision bone and/or tissue removal. A pulsatile pump mechanism is operatively coupled with the transmission mechanism and provides irrigating fluid to the surgical site.

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